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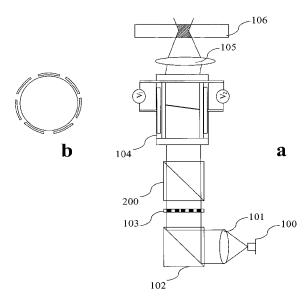
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(54) Title: HOLOGRAPHIC DEVICE



(57) Abstract: The invention relates to an optical holographic device for recording data bits in a holographic medium (106). The device comprises a light modulator (103) with addressable elements (301), each having an area and at least one optically active sub-area (302) smaller than said area, means for directing a radiation beam towards the light modulator to form an encoded radiation beam so as to record at least first and second data bits (401, 402) in the holographic medium, means (200) for displacing the encoded radiation beam with respect to the holographic medium and means for controlling the displacing means so as to record a third data (403) bit between the first and second data bits.



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